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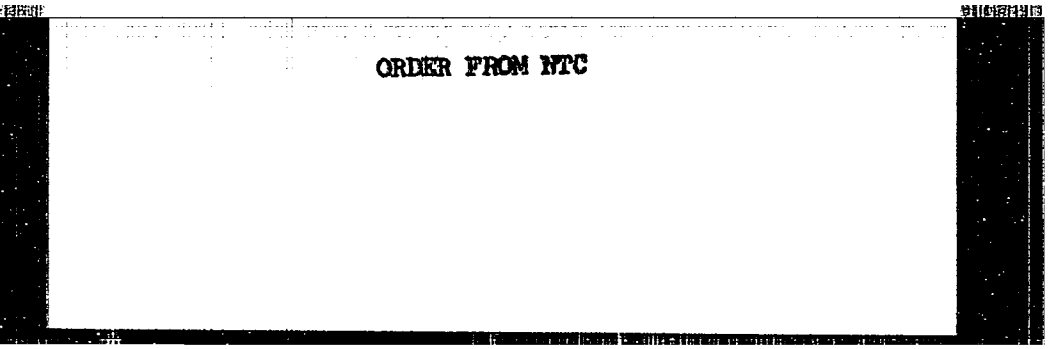

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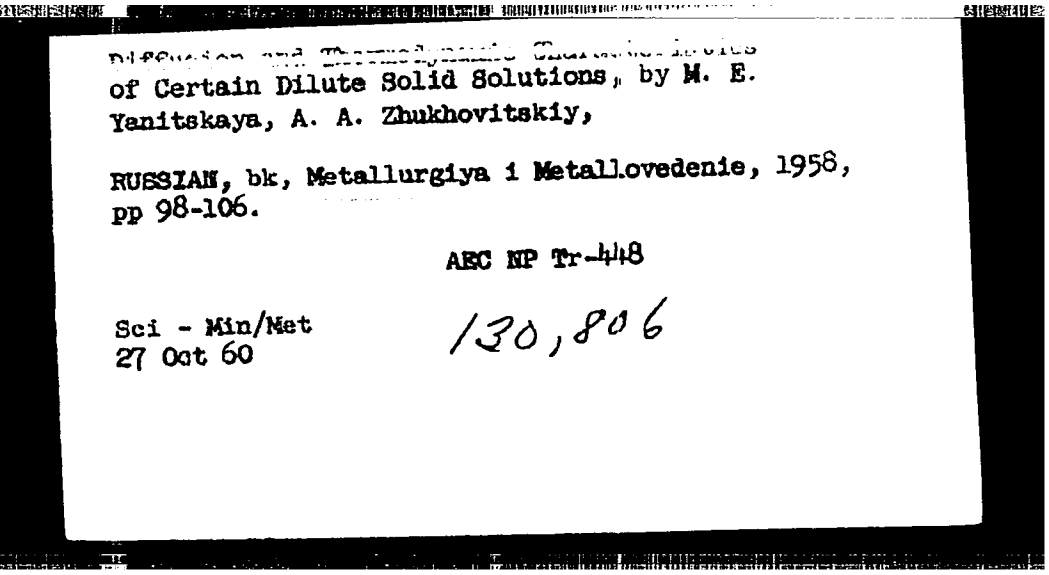

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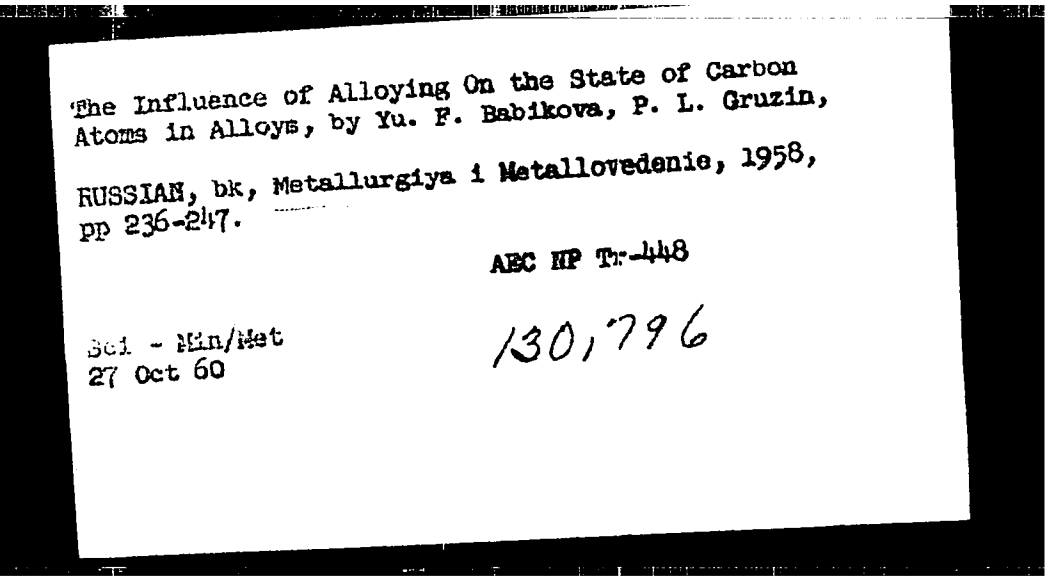

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27 Oct 60

130.797

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840055-3

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An Investigation of the Diffusion Processes of Iron and Chromium in the Oxides α-Al_2O_3, α-Cr_2O_3, $NiCr_2O_4$ and $NiAl_2O_4$, by D. V. Ignatov, I. N. Belokurova, I. N. Belyanin,

RUSSIAN, bk, Metallurgiya i Metallovedenie, 1958, pp 256-264.

AEC NP Tr-448

Sci - Min/Met
27 Oct 60

130,798

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840055-3

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840055-3

The Use of Isotopes in the Study of Atomic Mobility and Interatomic Interaction in Metals, by E. Z. Vintaykin, P. L. Gruzin, S. N. Fedorov,

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AEC NP Tr-448

Sci - Min/Met
27 Oct 60

130,799

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840055-3

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The Influence of Aluminum on the Tendency of Steel to Produce a Stone-Like Fracture, by A. M. Polyakova, L. V. Smirnov, V. D. Sadovskiy,

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AEC NP Trans

Sci - Min/Met
27 Oct 60

130,792

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AEC MP Tr-448

Sci - Min/Met
27 Oct 60

130,793

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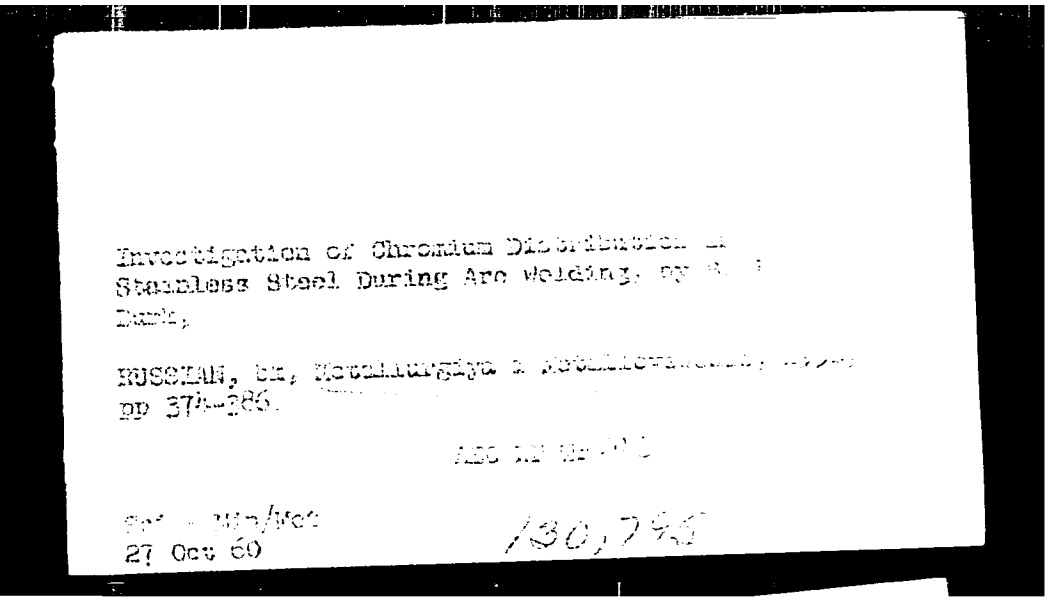

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130,795

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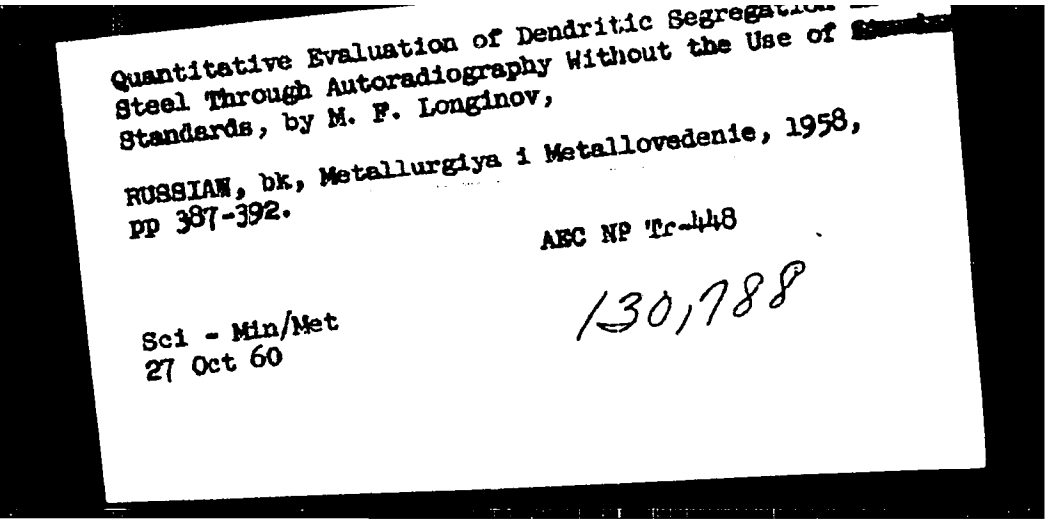

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AEC NP Tr-448

130,788

Sci - Min/Met
27 Oct 60

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Application of a Quantitative Autoradiography Method to the Investigation of Microinhomogeneity of Magnesium Alloys, by Z. A. Sviderskaya, M. E. Drits, E. S. Kadaner,

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AEC NP Tr-448

Sci - Min/met
27 Oct 60

130,789

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Concerning the Possibility of Autoradiographic Detection of Nonuniformities in Concentrations of Adsorptive Origin, by V. I. Arkharov, V. S. Galishev, S. M. Klotsman, A. N. Timofeyev,

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Sci - Min/Met
27 Oct 60

130,790

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Sci - Min/Met
27 Oct 60

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Influence of Fast-Neutron Irradiation of Recombination of Electrons and Holes in Germanium Crystals, by V. S. Vavilov, A. V. Spitsyn, L. S. Smirnov, M V. Chukichev,

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Sci - Min/Met
27 Oct 60

130,784

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Investigation of the Ni Fe Superlattice by the Neutron Diffraction Method, by B. G. Lyashchenko, D. F Litvin, I. M. Puzey, Yu. G. Abov,

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AEC MF Tr-448

Sci - Min/Met
27 Oct 60

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The Effect of Neutron Irradiation on the Martensitic Transformation, by O. P. Maksimova, A. I. Zakharov,

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Sci - Min/Met
27 Oct 60

130,786

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Sci - Min/Met
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Sci - Min/Met
27 Oct 60

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Application of Tritium to Welding and Radiography With Tritium, by B. I. Bruk, G. I. Nikolayev,

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AEC NP Tr-448

Sci - Min/Met
27 Oct 60

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The Use of Scintillation Apparatus for Measuring the Radiation of Two-Component Gamma-Radioactive Alloys (Fe^{59}, & Cr^{51}), by N. P. Ivanchev, L. I. Ivanov,

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AEC NP Tr-448

Sci - Min/Met
27 Oct 60

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JPRS 2920

Sci - Min/Met

Oct 60

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300840055-3

Investigation of the Electrolytic Production of Thorium, by A. I. Yevstyukhin, V. S. Yemel'yanov, G. A. Leont'yev, 34 pp.

RUSSIAN, per, Metallurgiya i Metallovedeniye Chistykh Metallov, No 1, 1959, pp 7-35.

JPRS 2920

Sci - Min/Met

Oct 60

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Design of an Electrolyzer With Automatic Compacting Cathodes for Electrolysis of Fused Thorium Salts, by A. I. Yevstuykhin, G. A. Leont'yev, 9 pp.

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JPRS 2920

Sic - Min/Met

Oct 60

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An Improved Method of Preparing Iodide Chromium and Its Properties, by V. S. Yemel'yanov, A. I. Yevstyukhin, D. D. Abanin, V. I. Statsenko, 23pp.

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JPRS 2950

Sci - Min/Met

Oct 60

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(NY-3913)

13

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JPRS 5145

Sci - Min/Metals

Aug 60

124,140

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(NY-3913)

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JPRS 5145

Sci - Min/Metals

Aug 60

124,142

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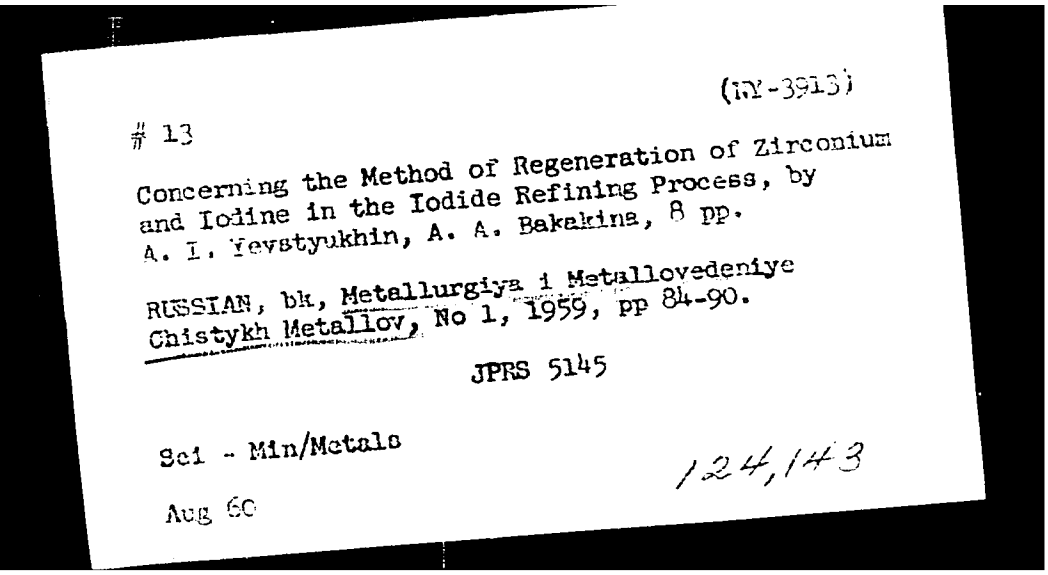

(NY-3913)

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JPRS 5145

Sci - Min/Metals

Aug 60

124,143

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JPRS 2901.

Sci - Min/Met
Jul 60

119,856

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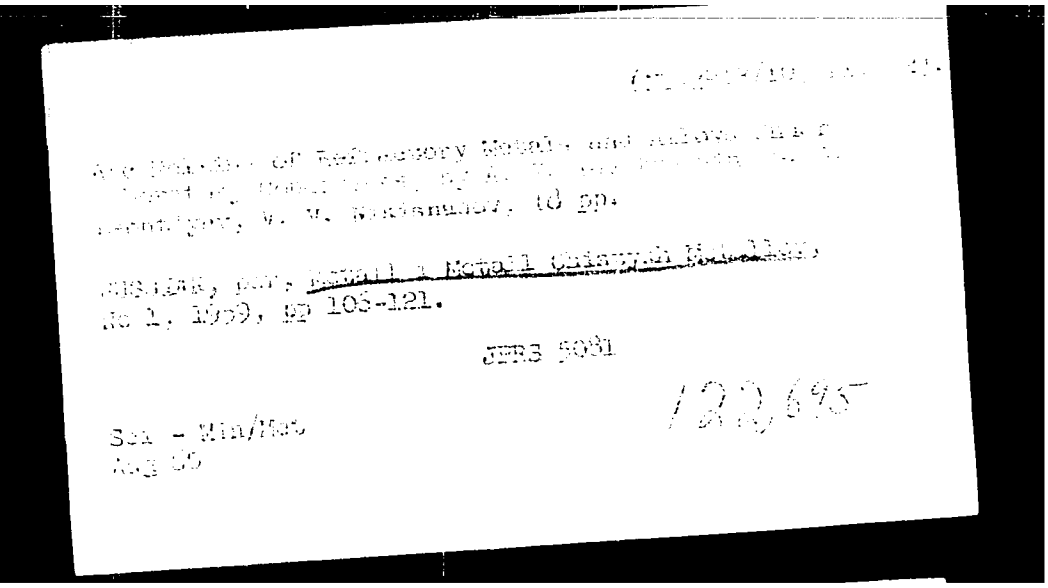

[illegible]

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[illegible], Part: Powder Metallurgy Refractory Metals,
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JMR3 5081

120695

Sea - Min/Met
Aug 60

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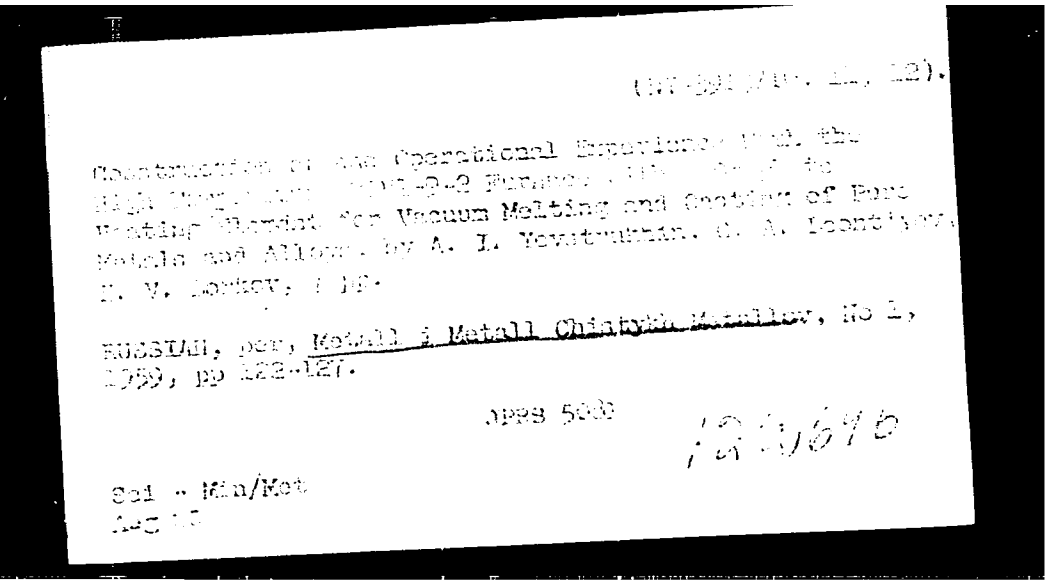

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Sci - Min/Met
Acc 15

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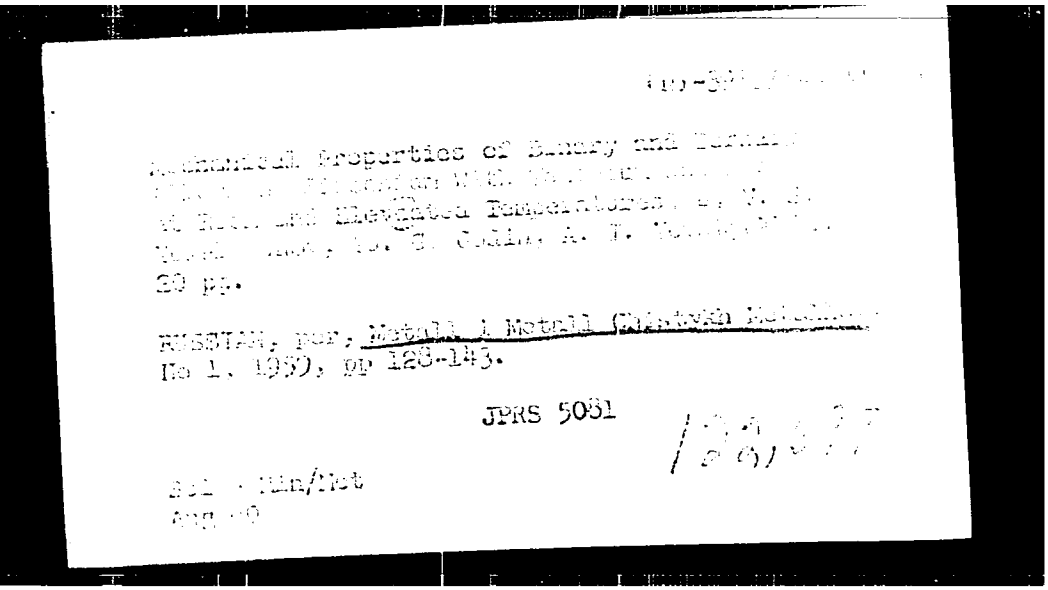

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JPRS 5081

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Sol - Min/Met
Aug 60

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(MY-3913)

13

Electronographic and Kinetic Investigation of the Process of Oxidation of Zirconium and Certain Alloys on Its Base, by I. I. Korobkov, D. V. Ignatov, A. I. Yevstyukhin, V. S. Yemel'yanov, 23 pp.

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JPRS 5167

Sci - Min/Metals

Aug 60

124,175

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(NY-3913)

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JPRS 5167

Sci. - Min/Metals

Aug 60

124, 176

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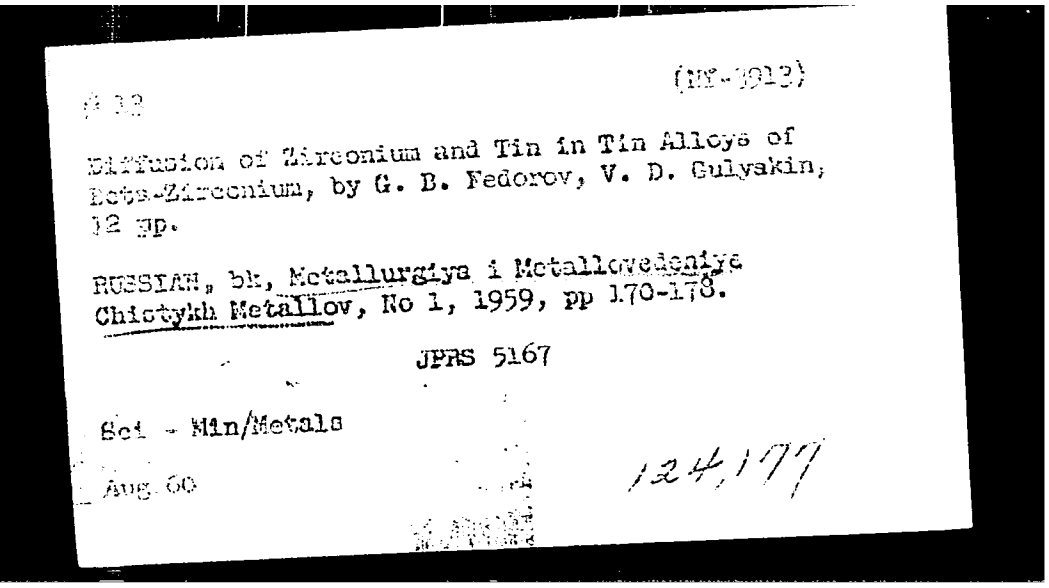

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JPRS 5167

Sci - Min/Metals

Aug 60

124,177

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(NY-3913)

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JPRS 5179

Sci - Min/Metals

Aug 60

124,171

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13 (NY-3913)

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JPRS 5179

Sci - Min/Metals

Aug 60

124,172

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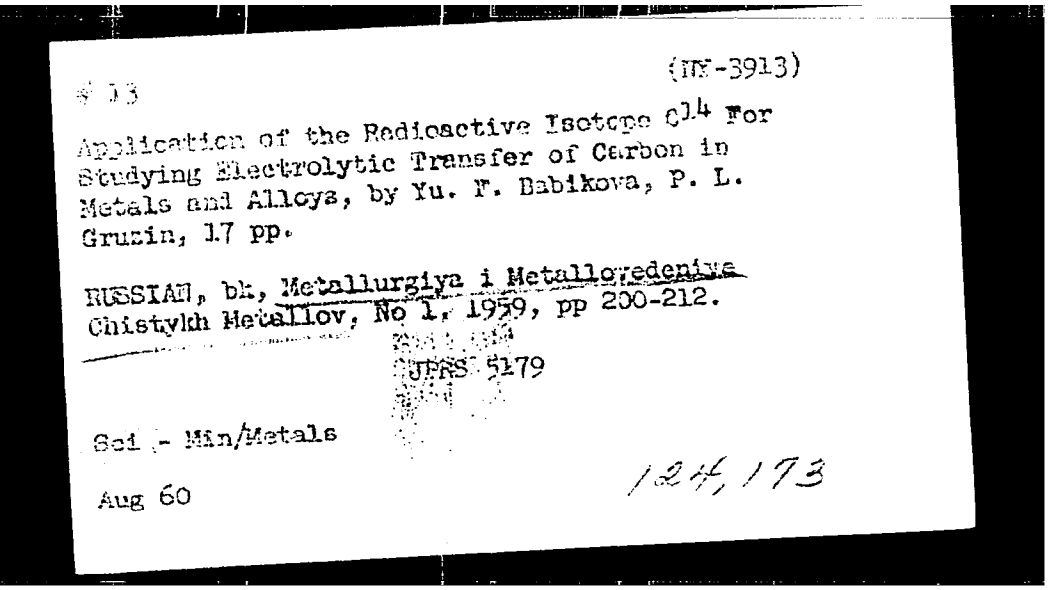

(IN-3913)

13

Application of the Radioactive Isotope C^{14} for Studying Electrolytic Transfer of Carbon in Metals and Alloys, by Yu. F. Babikova, P. L. Gruzin, 17 pp.

RUSSIAN, bk, Metallurgiya i Metallovedeniye Chistykh Metallov, No 1, 1959, pp 200-212.

JPRS 5179

Sci - Min/Metals

Aug 60

124,173

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(NY-3913)

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Self-Diffusion of Molybdenum and Diffusion of Tungsten in Molybdenum, by Ye. V. Borisov, P. L. Gruzin, L. V. Pavlinov, G. B. Fedorov, 8 pp.

RUSSIAN, bk, Metallurgiya i Metallovedeniye Chistykh Metallov, No 1, 1959, pp 213-218.

JPRS 5195

Sci - Min/Metals

Sep 60

125,400

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(NY-3913)

13

Diffusion in High-Temperature Alloys on a Cobalt Base, by P. L. Gruzin, G. B. Fedorov, 9 pp.

RUSSIAN, bk, Metallurgiya i Metallovedeniye Chistykh Metallov, No 1, 1959, pp 219-223.

JPRS 5195

Sci - Min/Metals

Sep 60

125,401

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(NY-3913)

13

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JPRS 5195

Sci - Min/Metals

Sep 60

1025,402

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13 (Hf-3913)

Effect of Alloying on Young's Modulus of Zirconium, by Yu. F. Bychkov, A. F. Klimov, A. N. Rozanov, D. M. Skorov, 17 pp.

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JPRS 5195

Sci - Min/Metals

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Sep 60

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(NY-6171)

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JPRS 9473

Sci - Min/Metals

Jul 61

158, 227

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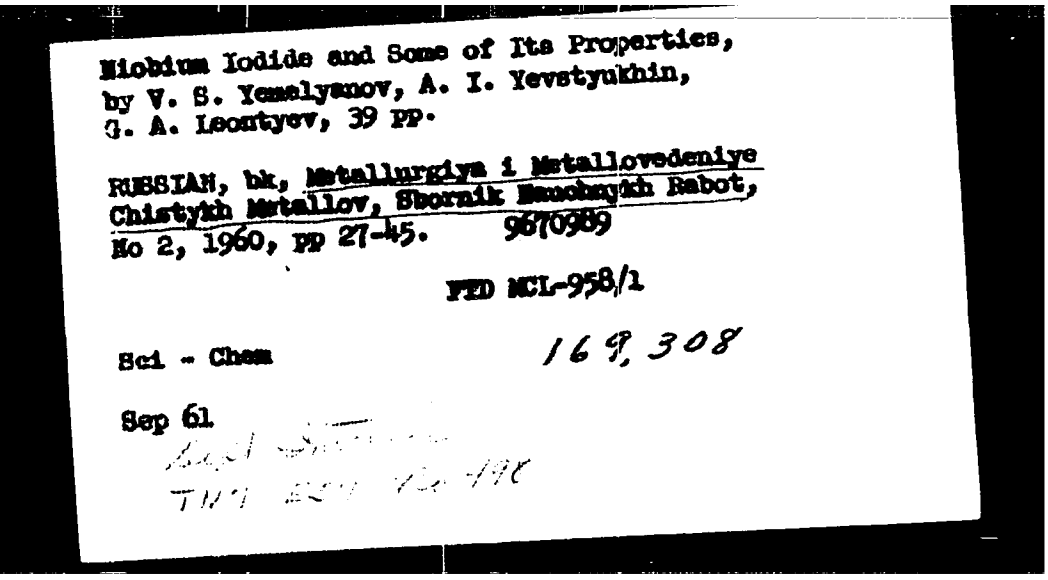

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G. A. Leontyev, 39 pp.

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Chistykh Metallov, Sbornik Nauchnykh Rabot,
No 2, 1960, pp 27-45. 9670989

FTD MCL-958/1

Sci - Chem

169,308

Sep 61

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Sci - M/M
Apr 65

277,[redacted]

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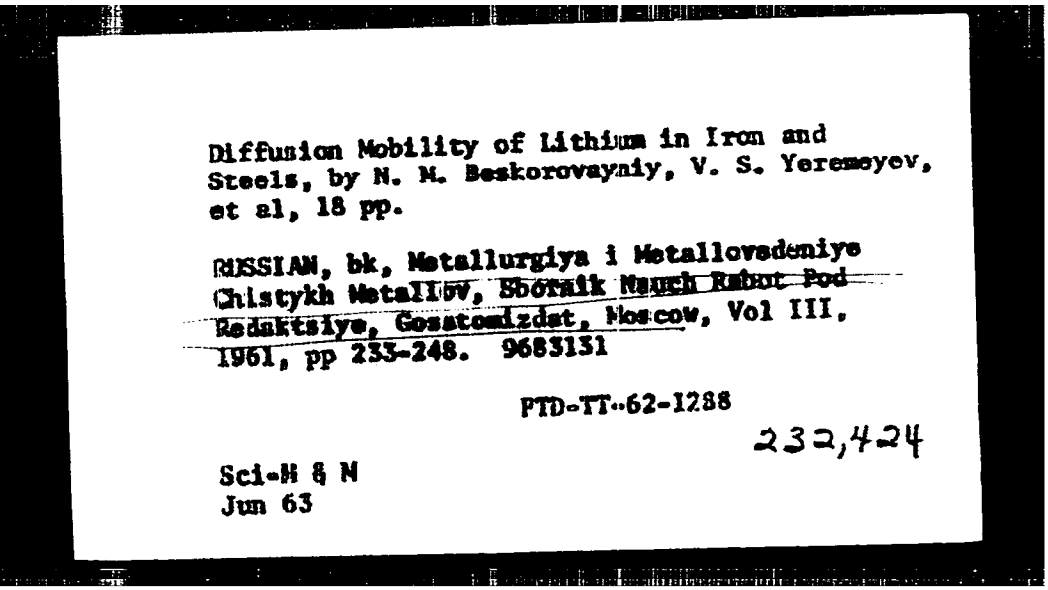

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